What is Claimed is:

1.   An apparatus for capturing information from a substrate, comprising:

means for providing a viewing area for assisting a user in positioning the

apparatus over a particular area of the substrate; and   5 945661

means for capturing coded embedded data related to the particular area of the

5   substrate.   5825933

(2.)   The apparatus of claim 1, further comprising

means for decoding the coded embedded data to develop a code indicating the

relative position of the apparatus and the substrate.

3.   The apparatus of claim 1, wherein the viewing area comprises a semi-

transparent mirror.

4.   The apparatus of claim 1, wherein the viewing area comprises a display

for displaying an image based on the coded embedded data.
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5.   The apparatus of claim 1, wherein the image comprises information

registered with the viewing area.

6.   The apparatus of claim 4, wherein the image comprises a representation of

an area of the substrate.

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7. The apparatus of claim 4, wherein the image comprises information based on a user selection.

8. The apparatus of claim 4, wherein the image comprises information related to the substrate.

9. The apparatus of claim 1, wherein the means for capturing coded embedded data comprises a camera.

10. The apparatus of claim 1, further comprising means for providing user input signals.

11. The apparatus of claim 1, further comprising means for creating signals indicating relative movement of the apparatus and substrate.

12. The apparatus of claim 1, further comprising illumination means for illuminating the substrate.

13. The apparatus of claim 1, further comprising:

means for generating visual information registered with the first information based on the code.

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14. The apparatus of claim 13, wherein the means for generating comprises:

means for creating image information based on information from the means for decoding.

15. The apparatus of claim 14, wherein the means for generating further comprises:

means for combining the created image information with a captured image of the substrate.

16. The apparatus of claim 1, wherein the coded embedded data is a glyph code.

17. A method for capturing information from a substrate using an apparatus having a viewing area for assisting a user in positioning the apparatus over a particular area of the substrate, comprising:

positioning the apparatus over a particular area of the substrate using the viewing area; and

capturing coded embedded data related to the particular area of the substrate.

18. The method of claim 17, further comprising

decoding the coded embedded data to develop a code indicating the relative position of the apparatus and the substrate.

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19.   The method of claim 17, wherein the viewing area comprises a semi-transparent mirror.

20.   The method of claim 17, further comprising displaying an image based on the coded embedded data.

21.   The method of claim 20, wherein the image comprises information registered with the viewing area.

22.   The method of claim 20, wherein the image comprises a representation of an area of the substrate.

23.   The method of claim 20, wherein the image comprises information based on a user selection.

24.   The method of claim 20, wherein the image comprises information related to the substrate.

25.   The method of claim 17, further including capturing coded embedded data comprises a camera.

26.   The method of claim 17, further including providing user input signals.

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27. The method of claim 17, further including creating signals indicating relative movement of the apparatus and substrate.

28. The method of claim 17, further including illuminating the substrate.

29. The method of claim 17, further including generating visual information registered with the first information based on the code.

30. The method of claim 29, wherein the step of generating includes creating image information based on information from the means for decoding.

31. The method of claim 30, wherein the step of generating further includes combining the created image information with a captured image of the substrate.

32. The method of claim 17, wherein the coded embedded data is a glyph code.

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